

FIG. 1

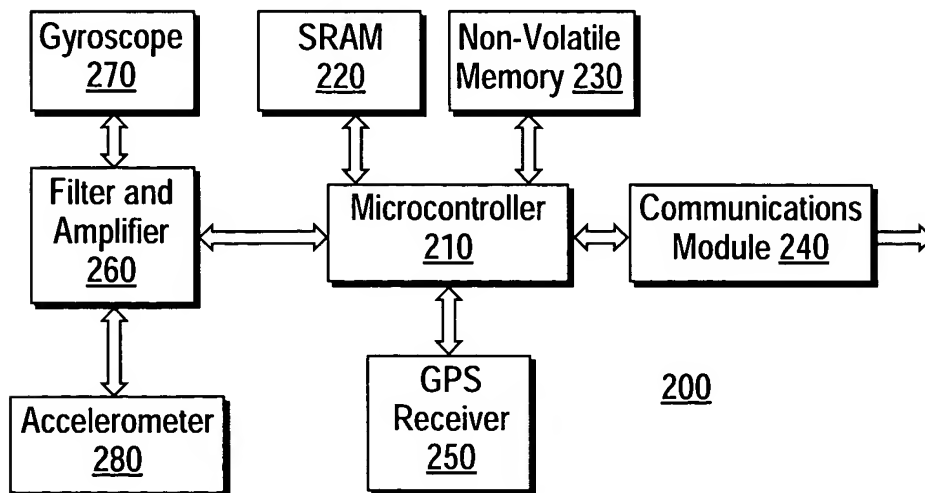


FIG. 2

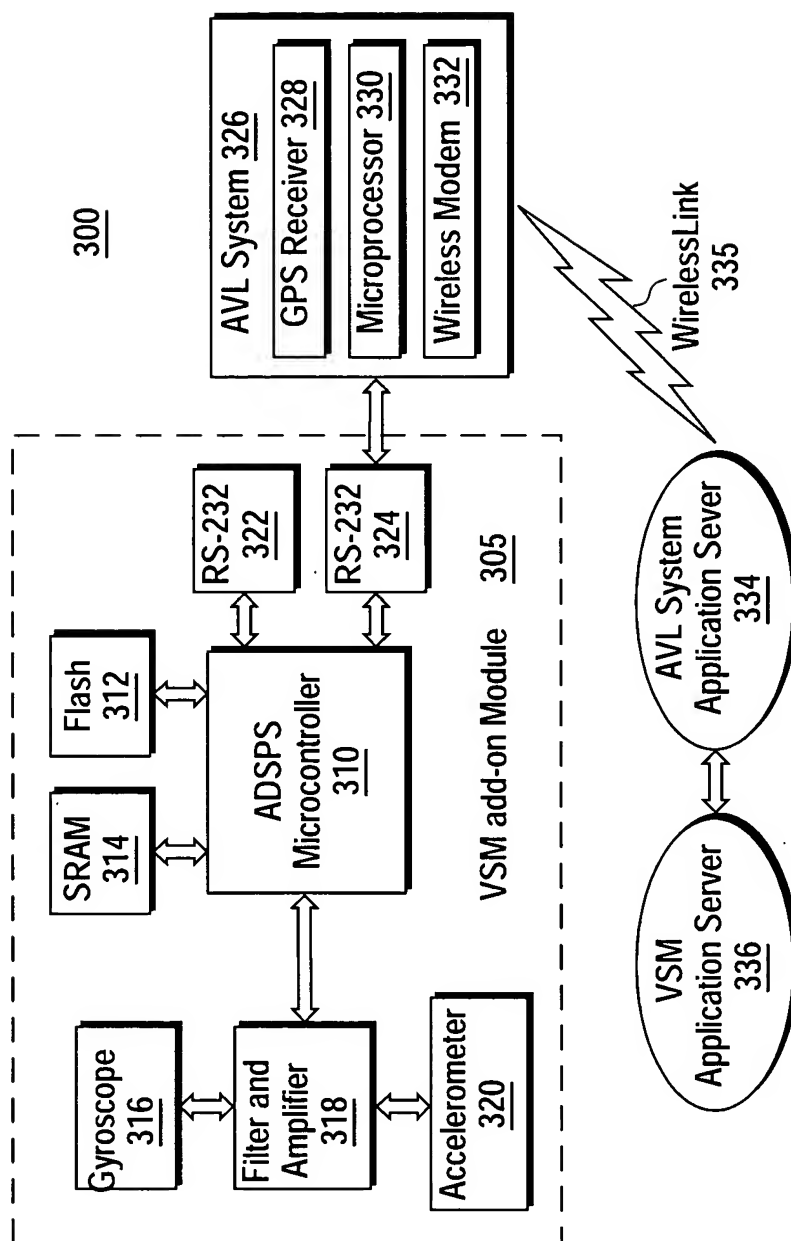


FIG. 3A

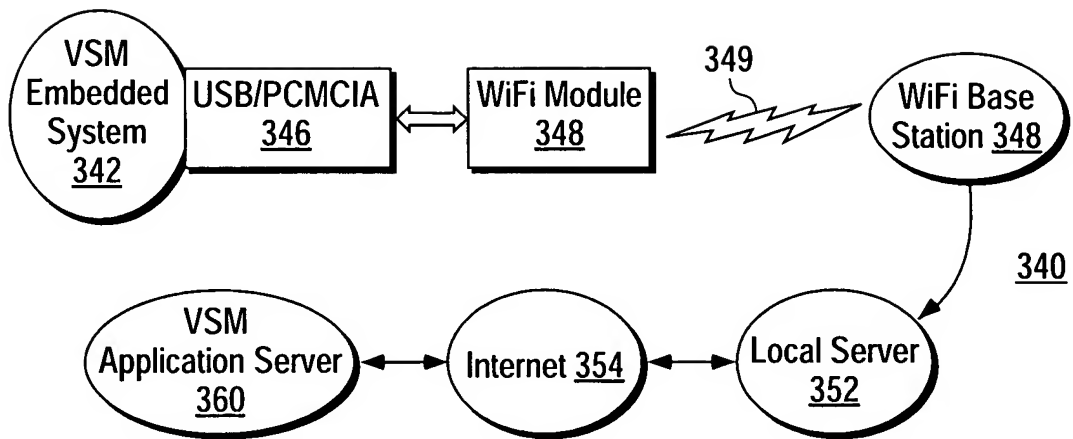
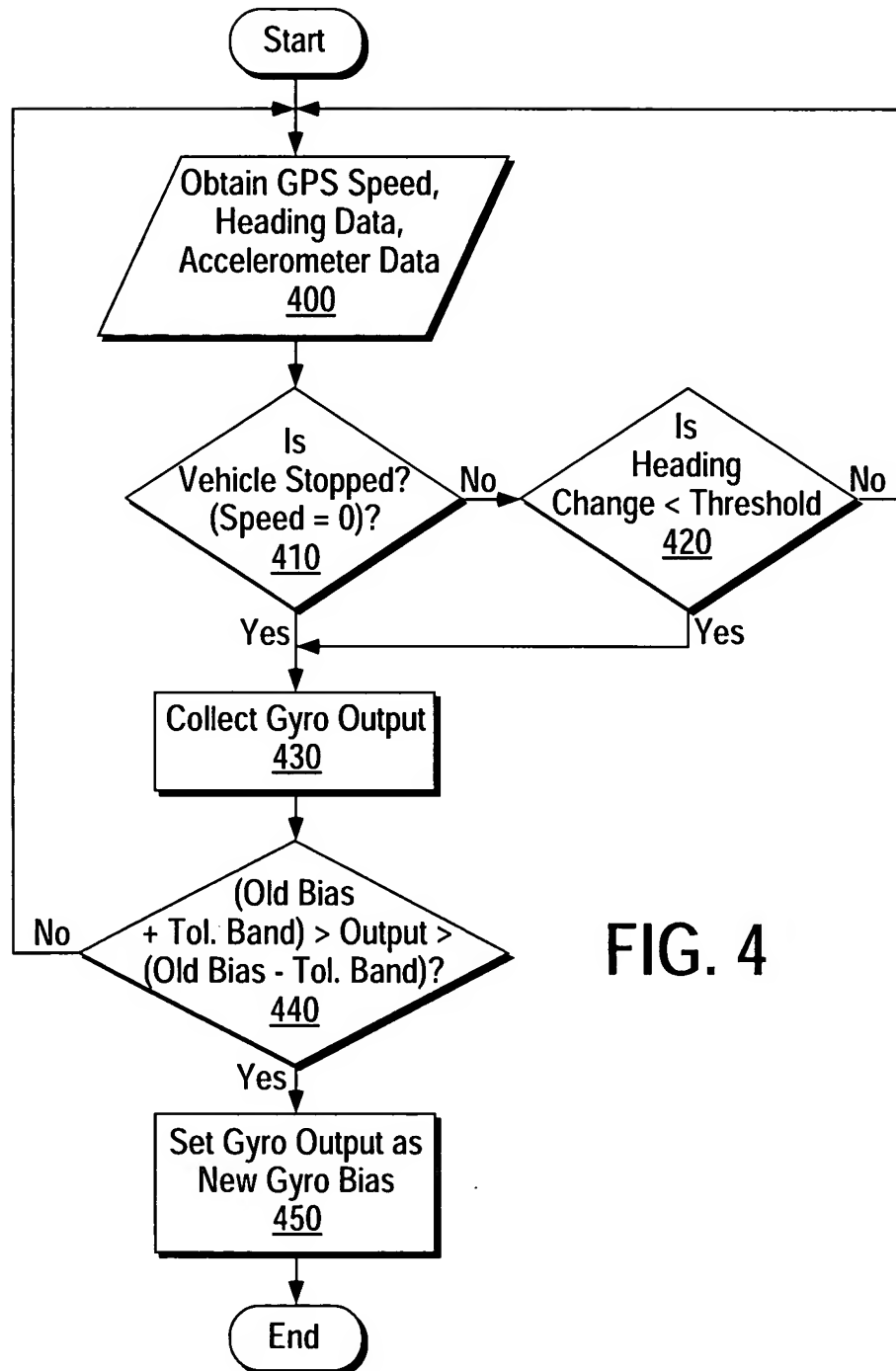


FIG. 3B



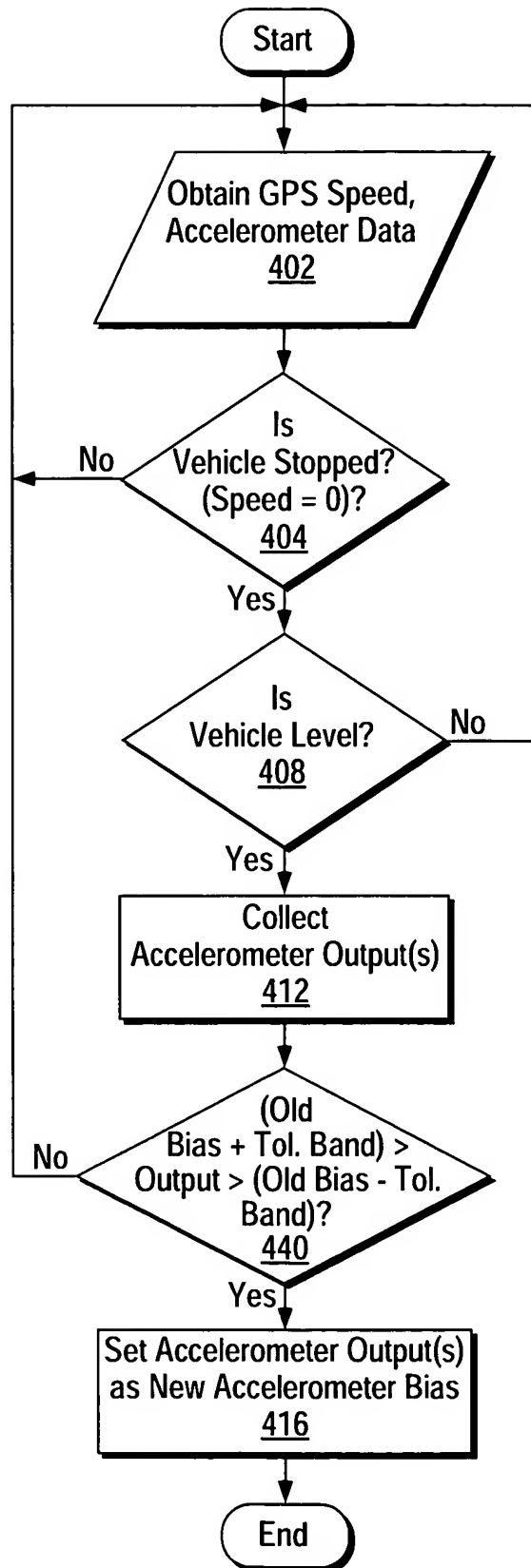


FIG. 5

FIG. 6A

FIG. 6

FIG. 6A

FIG. 6B

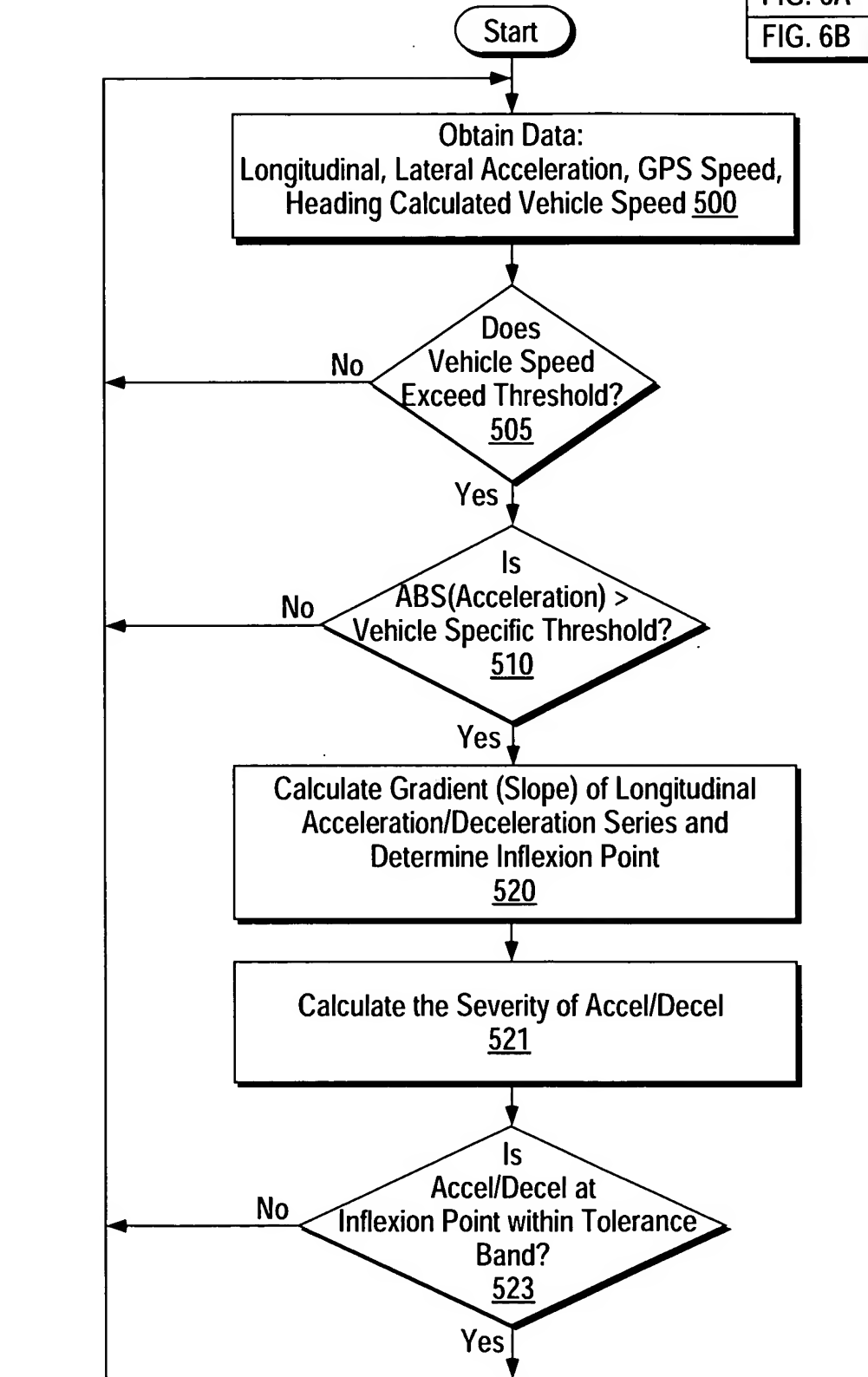


FIG. 6B

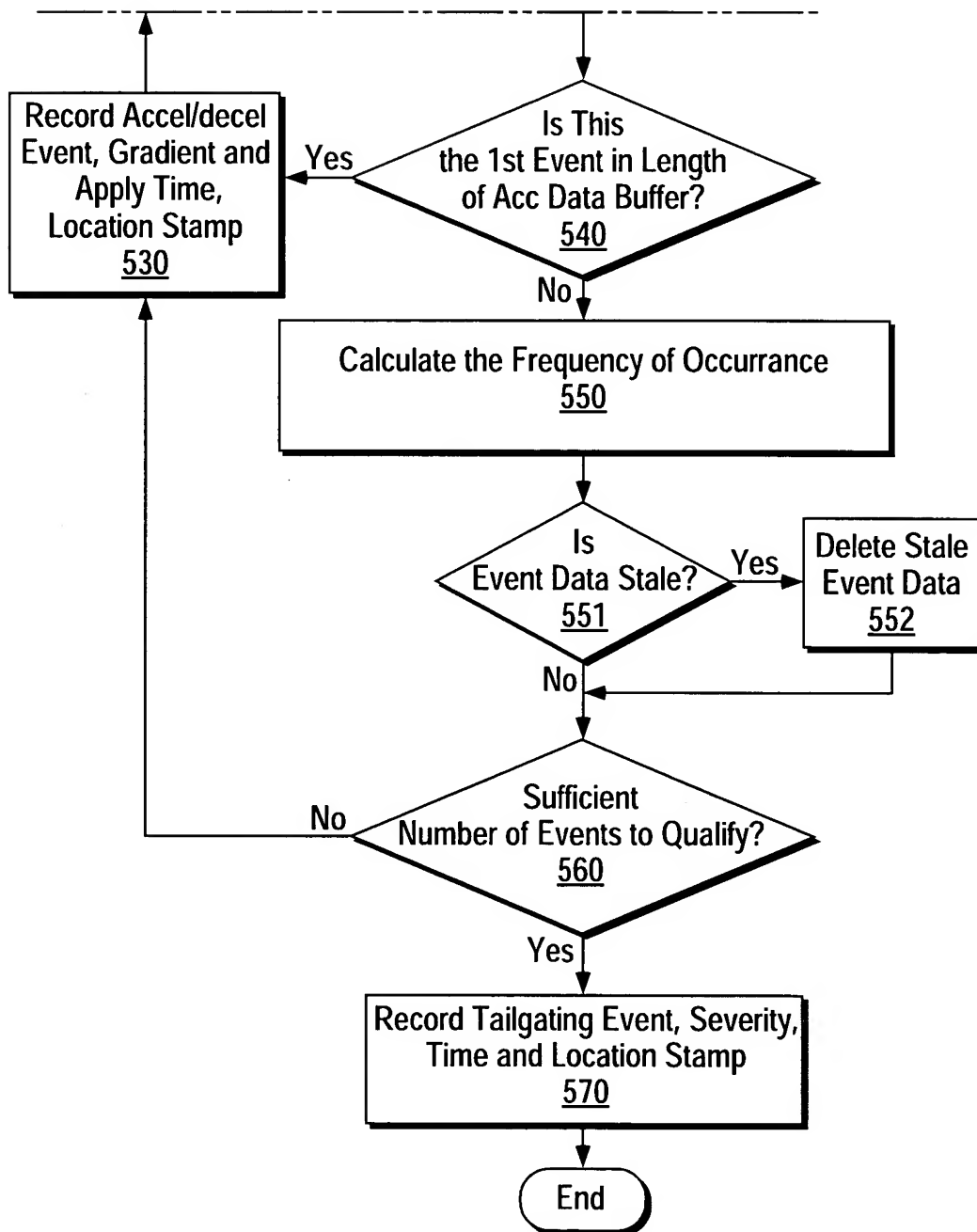


FIG. 7A

FIG. 7

FIG. 7A

FIG. 7B

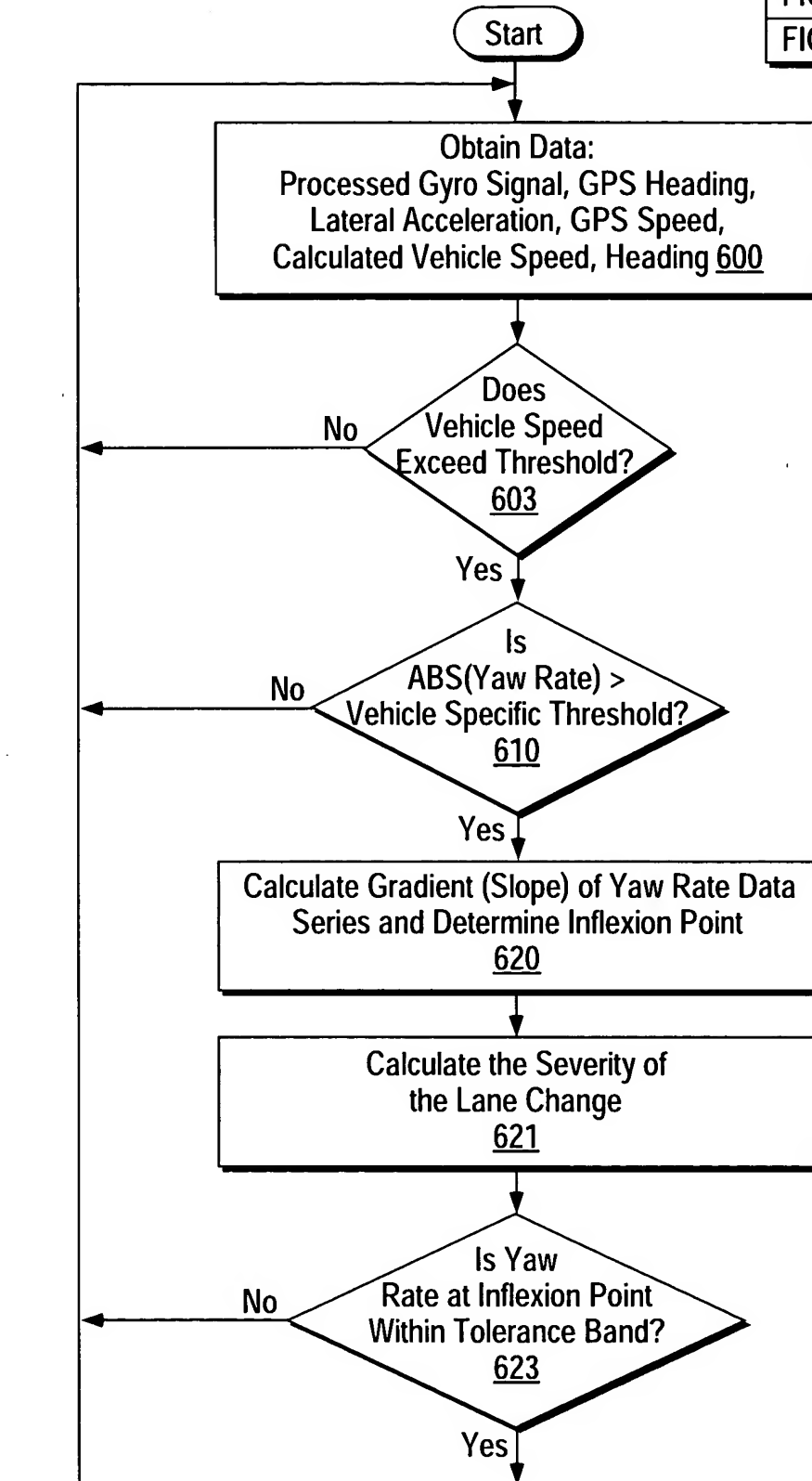




FIG. 7B

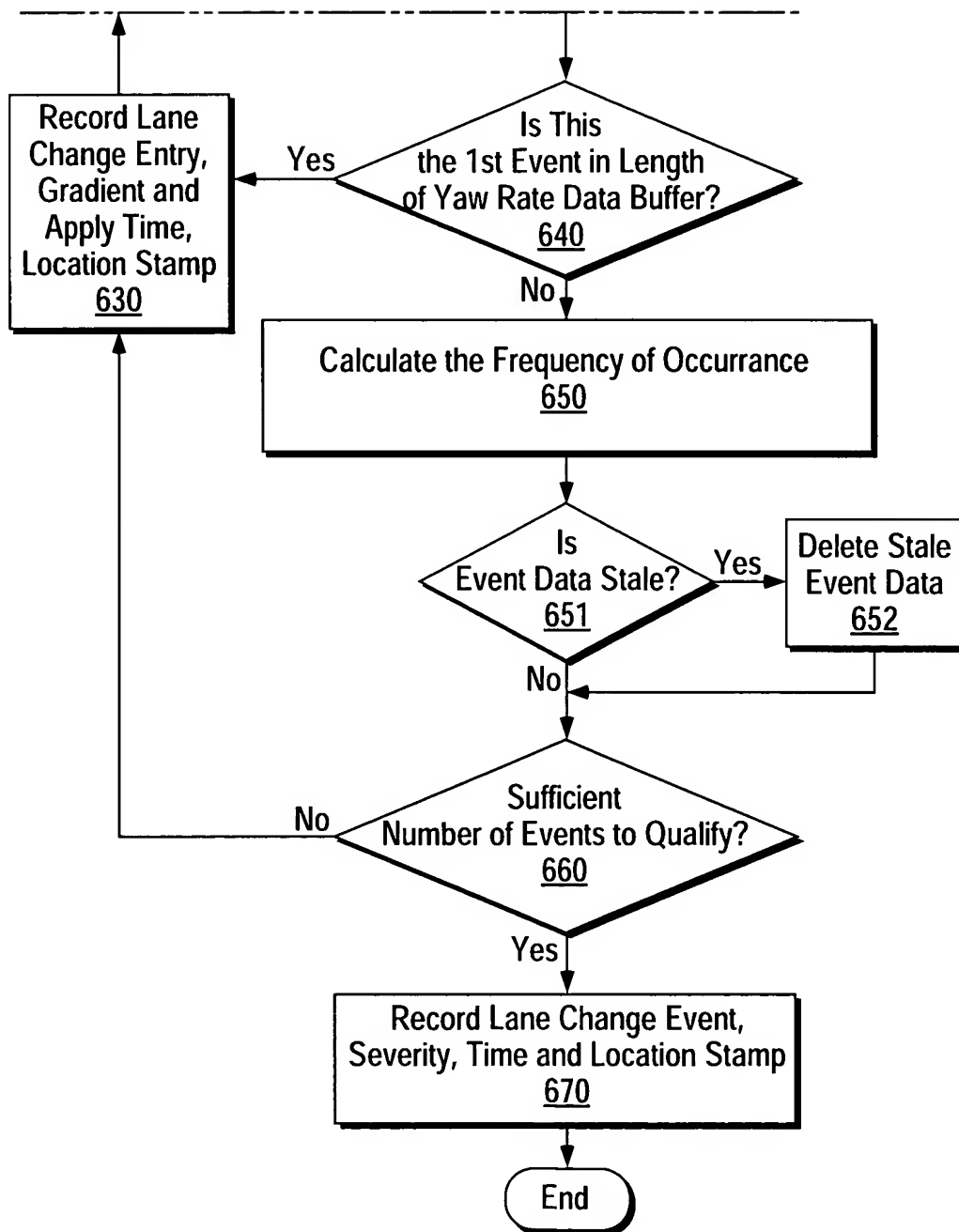


FIG. 8A

FIG. 8

FIG. 8A

FIG. 8B

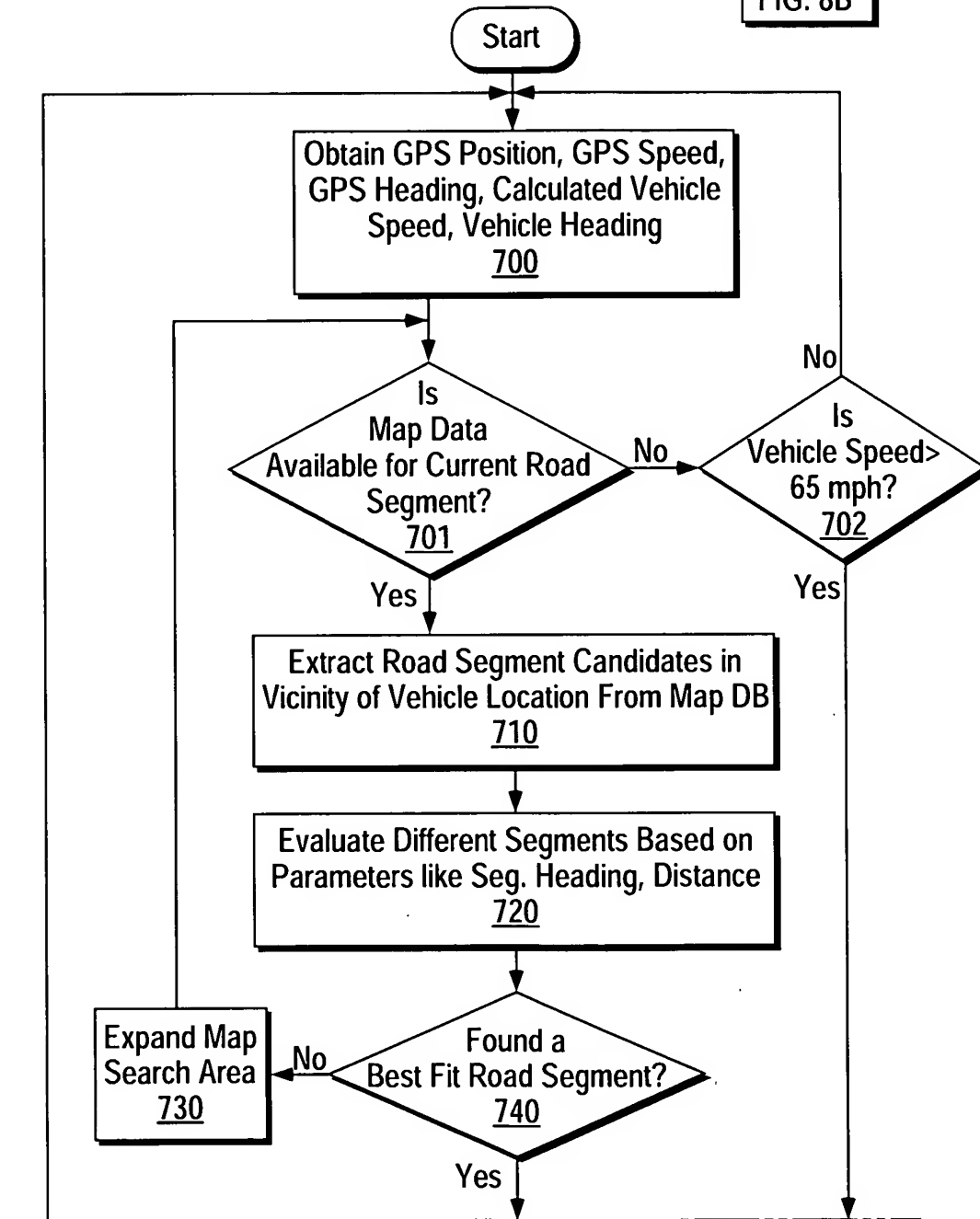


FIG. 8B

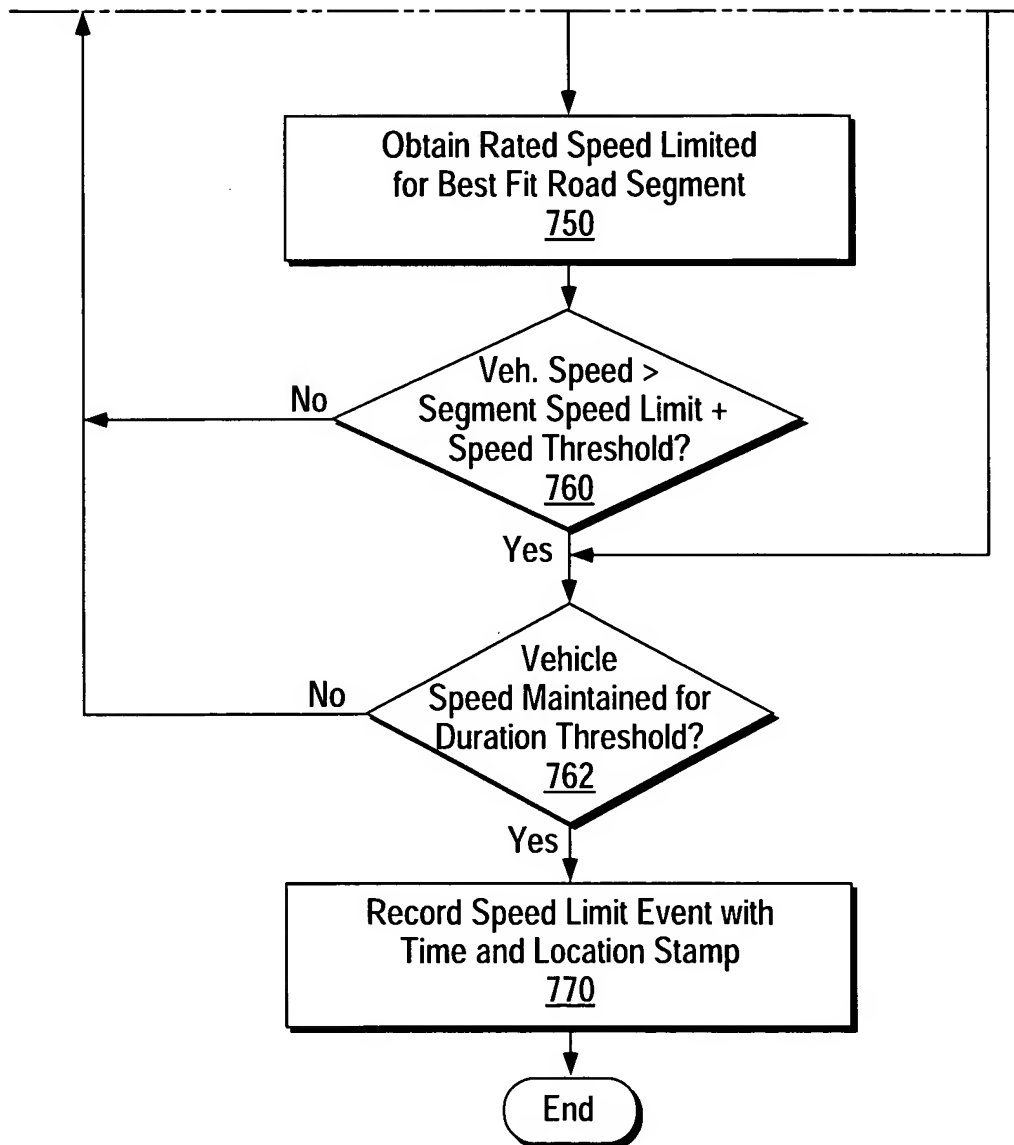


FIG. 9A

FIG. 9

FIG. 9A

FIG. 9B

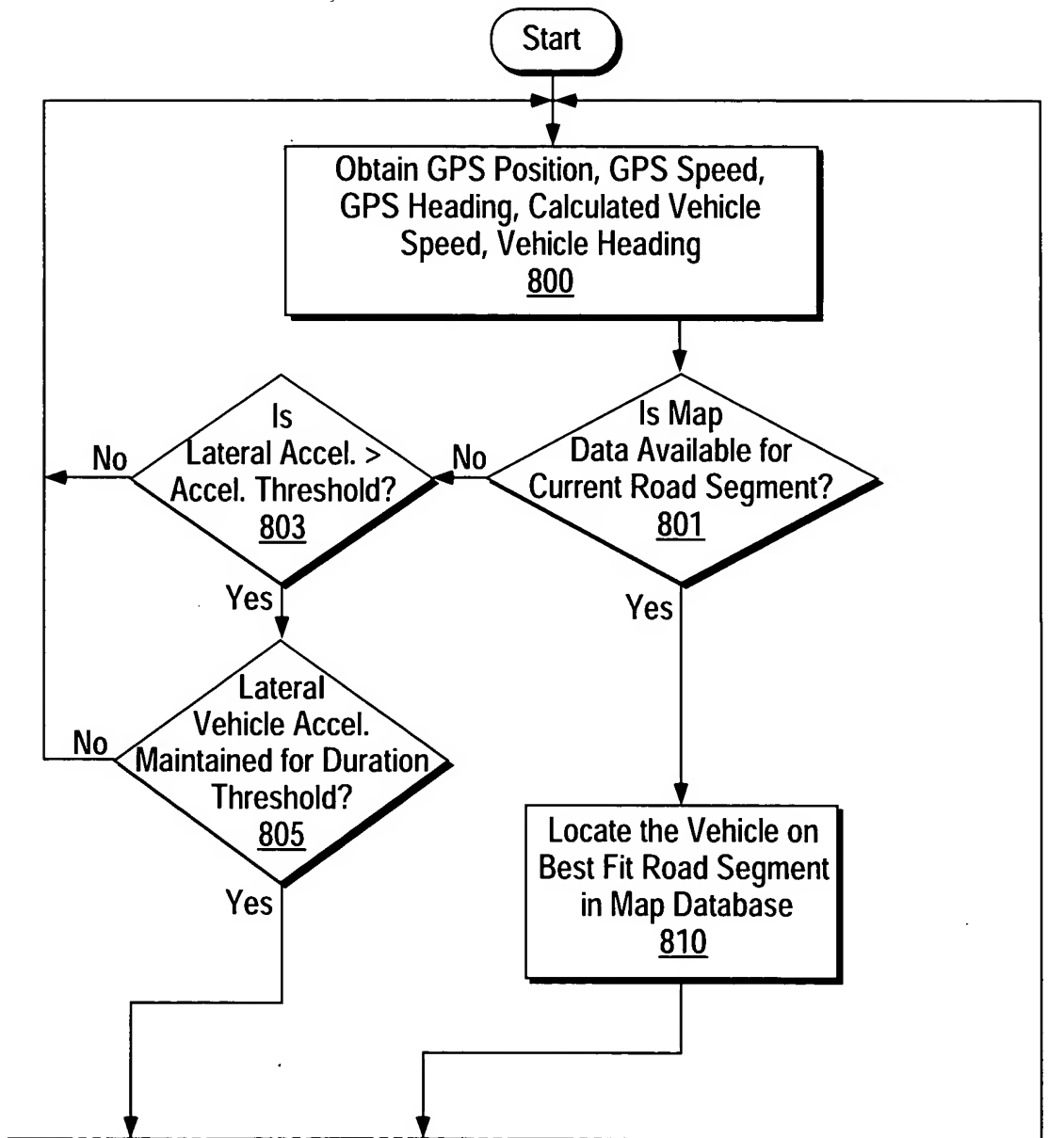
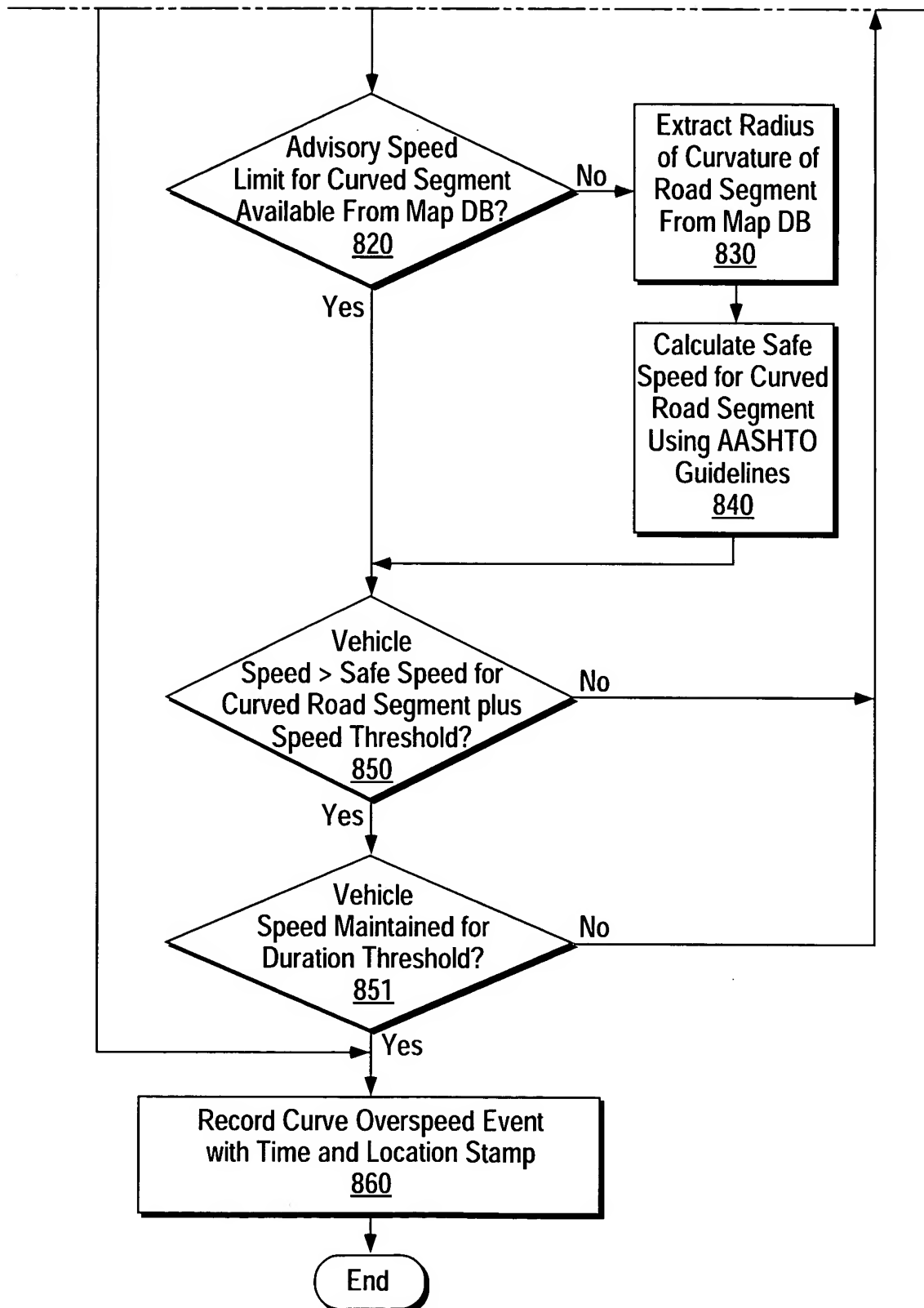


FIG. 9B











| Alerts/Notifications |              | Messages            | 1100                                                                                  |                                                                                       |
|----------------------|--------------|---------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| S. No                | Name         | Date/Time           | 1102                                                                                  | Action 1104                                                                           |
| 1                    | FleetHistory | 2004-02-10 10:00:00 |    |    |
| 2                    | FleetHistory | 2004-02-11 10:00:00 |   |   |
| 3                    | FleetHistory | 2004-02-12 10:00:00 |  |  |
| 4                    | FleetHistory | 2004-02-13 10:00:00 |  |  |

FIG. 10

## Total Fleet Safety Historical Report

Fleet Name Star Fleet

Period From: 2/01/2002 To: 2/26/2004, Yearly

| Period | TG | FL | OS | CS | RA | RS | Total |
|--------|----|----|----|----|----|----|-------|
| 2003   | 4  | 4  | 4  | 4  | 4  | 0  | 20    |
| 2004   | 0  | 0  | 0  | 0  | 1  | 3  | 4     |

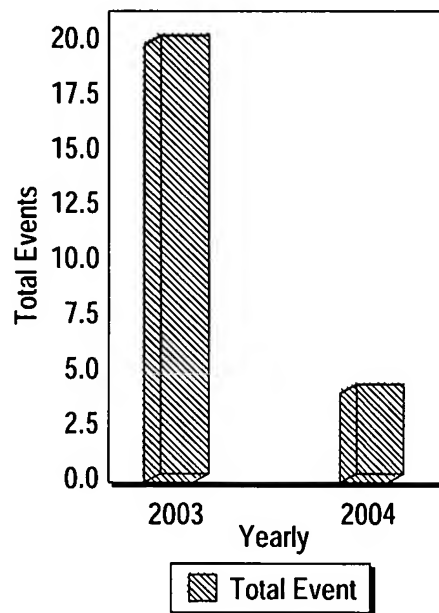


FIG. 11

























| Vehicle List |               | Vehicle Details |              |         |                                                                                                                                                                                                                                                                   |
|--------------|---------------|-----------------|--------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S. No        | Vehicle Make  | Vehicle Model   | Vehicle Id   | Class   | Action                                                                                                                                                                                                                                                            |
| 1            | MACK          | 2215            | CA-11-115667 | Class A |          |
| 2            | FORD          | F250            | CA-15-114468 | Class B |          |
| 3            | Toyota        | Camrey          | CA1243       | Class A |          |
| 4            | Honda         | Accord          | 5DVF         | Class D |          |
| 5            | Toyota        | Camrey          | 02           | Class D |    |
| 6            | Toyota        | Camrey          | 3CR          | Class D |    |
| 7            | International | 8100            | 349          | Class A |    |
| 8            | Bench Unit    | Unit_1          | CA-12345     | Class A |    |
| Add          |               |                 |              |         |                                                                                                                                                                                                                                                                   |

FIG. 12



|                         |                 |
|-------------------------|-----------------|
| Vehicle List            | Vehicle Details |
| View Vehicle Details    |                 |
| Vehicle Make            | MACK            |
| Vehicle Model           | 2215            |
| Vehicle Id              | CA-11-115667    |
| Vehicle Class/Sub Class | Class A / 100cc |
| VSM HW Unit No          | 3               |
| Modify                  | Remove          |

FIG. 13








































| Driver List |           | Driver Details      |                    |                                                                                                                                                                                                                                                                   |
|-------------|-----------|---------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S. No       | Driver Id | Driver Name         | Vehicle Assigned   | Action/View                                                                                                                                                                                                                                                       |
| 1           | Ronald    | Bill SC, Ronald     | Ford/Explorer      |          |
| 2           | Gilman    | Kevin B, Gilman     | FreightLiner/F251  |          |
| 3           | Bond      | Roger M, Bond       | MACK/2215          |          |
| 4           | Norris    | Chuck B, Norris     | International/8100 |          |
| 5           | Mark      | Mark J, Thomas      | FreightLiner/F251  |          |
| 6           | James     | James Jr., James    | Not Assigned       |       |
| 7           | MikeT     | Mike J, Spear       | FreightLiner/F251  |    |
| 8           | b124356   | John, Steward       | MACK/2215          |    |
| 9           | DR-001    | Shawn, Collins      | MACK/2215          |    |
| 10          | Mahesh    | Mahesh, Chowdhary   | Honda/Accord       |    |
| 11          | Murugesh  | Murugesh, Bagavathi | Not Assigned       |    |
| 12          | Guna      | Guna, Govind        | International/8100 |    |
| 13          | John      | John, Taylor        | Bench Unit/Unit_1  |    |
| Assign      |           | Add                 |                    |                                                                                                                                                                                                                                                                   |

FIG. 14

|             |                |
|-------------|----------------|
| Driver List | Driver Details |
| View Driver |                |
| Driver Id   | Ronald         |
| First Name  | Bill           |
| Middle Name | SC             |
| Last Name   | Ronald         |
| Modify      | Remove         |

FIG. 15




























| Configuration Parameter |                      | Event Parameter                                                                       |                                                                                       | Communication Parameter                                                               |  |
|-------------------------|----------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
| S. No                   | Event Parameter Name | Action                                                                                |                                                                                       |                                                                                       |  |
| 1                       | Event Param One      |    |    |    |  |
| 2                       | Medium Size Trucks   |    |    |    |  |
| 3                       | FORD Pickups         |    |    |    |  |
| 4                       | 18-Wheelers          |    |    |    |  |
| 5                       | Local hazardous      |   |   |   |  |
| 6                       | High value transport |  |  |  |  |
| 7                       | Pickups              |  |  |  |  |
| 8                       | Trucks on local      |  |  |  |  |
| 9                       | Craig-Local trucks   |  |  |  |  |
| Add                     |                      |                                                                                       |                                                                                       |                                                                                       |  |

FIG. 16

| Event Parameter List              | Event Parameter Details             |
|-----------------------------------|-------------------------------------|
| <b>View Event Parameter</b>       |                                     |
| Event Parameter Name              | <b>Event Param One</b>              |
| <b>Over Speeding</b>              |                                     |
| <b>Speed Threshold Parameter</b>  |                                     |
| For Highway (default 5 mph)       | <b>2</b> range (0 mph to 20 mph)    |
| For City Street (default 5 mph)   | <b>5</b> range (0 mph to 15 mph)    |
| <b>Duration Threshold</b>         |                                     |
| For Highway (default 5 mph)       | <b>5</b> range (0 mph to 20 mph)    |
| For City Street (default 5 mph)   | <b>5</b> range (0 mph to 15 mph)    |
| <b>Curve Over-Speed Violation</b> |                                     |
| <b>Speed Threshold Parameter</b>  |                                     |
| (default 5 mph)                   | <b>5</b> range (0 mph to 15 mph)    |
| <b>Duration Threshold</b>         |                                     |
| (default 4 sec)                   | <b>4</b> range (0 sec to 10 sec)    |
| <b>Rapid Acceleration</b>         |                                     |
| <b>Speed Threshold Parameter</b>  |                                     |
| (default 0.15 g)                  | <b>0.15</b> range (0.1 g to 0.4 g)  |
| <b>Duration Threshold</b>         |                                     |
| (default 1 sec)                   | <b>1</b> range (1 sec to 4 sec)     |
| <b>Rapid Deceleration</b>         |                                     |
| <b>Speed Threshold Parameter</b>  |                                     |
| (default 0.18 g)                  | <b>0.17</b> range (0.1 g to 0.65 g) |
| <b>Duration Threshold</b>         |                                     |
| (default 1 sec)                   | <b>1</b> range (1 sec to 4 sec)     |

FIG. 17A

| Tail Gating                         |                                  |                             |
|-------------------------------------|----------------------------------|-----------------------------|
| Speed Threshold Parameter           |                                  |                             |
| (default 5 mph)                     | <input type="text" value="5"/>   | range (0 mph to 20 mph)     |
| Minimum Duration Threshold          |                                  |                             |
| (default 1 sec)                     | <input type="text" value="1"/>   | range (1 sec to 5 sec)      |
| Maximum Duration Threshold          |                                  |                             |
| (default 200 sec)                   | <input type="text" value="200"/> | range (100 sec to 1000 sec) |
| Frequent Lane Changes               |                                  |                             |
| Speed Threshold Parameter           |                                  |                             |
| (default 25 mph)                    | <input type="text" value="10"/>  | range (0 mph to 20 mph)     |
| Duration Parameter                  |                                  |                             |
| (default 1 sec)                     | <input type="text" value="1"/>   | range (1 sec to 10 sec)     |
| <div>Modify</div> <div>Remove</div> |                                  |                             |

FIG. 17B
















| Configuration Parameter |                              | Event Parameter                                                                     | Communication Parameter                                                                                                                                                 |
|-------------------------|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S. No                   | Communication Parameter Name | Action                                                                              |                                                                                                                                                                         |
| 1                       | Daily 6AM                    |  |   |
| 2                       | Weekly Mon 9:15am            |  |   |
| 3                       | Monthly 5th 8:30am           |  |   |
| 4                       | Weekly Wednesday 7:1         |  |   |
| 5                       | Weekly 8am                   |  |   |
| Add                     |                              |                                                                                     |                                                                                                                                                                         |

FIG. 18

| Communication List | Communication Details                |
|--------------------|--------------------------------------|
| View Communication |                                      |
| Frequency          | <input type="text" value="Daily"/>   |
| Start Time         | <input type="text" value="6:15:00"/> |
| Modify    Remove   |                                      |

FIG. 19

























| Configuration Parameter |                   | Event Parameter      |                      | Communication Parameter                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|-------------------|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S. No                   | Config Param      | Event Param          | Communication Param  | Action                                                                                                                                                                                                                                                                                                                                                     |
| 1                       | Special Category  | Medium Size Trucks   | Weekly Mon 9:15am    |  <br>          |
| 2                       | My weekly reports | 18-Wheelers          | Weekly Mon 9:15am    |  <br>          |
| 3                       | School Bus        | High value transport | Weekly Wednesday 7:1 |  <br>    |
| 4                       | New configuration | Event Param One      | Weekly Mon 9:15am    |  <br>  |
| 5                       | New configuration | Event Param One      | Weekly Mon 9:15am    |  <br>  |
| 6                       | My weekly         | High value transport | Weekly 8am           |  <br>  |
| Add                     |                   |                      |                      |                                                                                                                                                                                                                                                                                                                                                            |

FIG. 20



| Configuration List                            |                                     | Configuration Details               |              |
|-----------------------------------------------|-------------------------------------|-------------------------------------|--------------|
| View Configuration                            |                                     |                                     |              |
| Configuration Parameter Name                  | Special Category                    |                                     | *            |
| Description                                   | Check                               |                                     | *            |
| Event Parameter                               | Medium Size Trucks                  |                                     | ▼ *          |
| Communication Parameter                       | Weekly Mon 9:15am                   |                                     | ▼ *          |
| Select Vehicle Class/Vehicle                  |                                     |                                     |              |
|                                               | All                                 | Selected                            |              |
| Class A                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |              |
| Class B                                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | CA-15-114468 |
| Class C                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |              |
| Class D                                       | <input type="checkbox"/>            | <input type="checkbox"/>            |              |
| <a href="#">Modify</a> <a href="#">Remove</a> |                                     |                                     |              |

FIG. 21

| Report List                           | Notification List |
|---------------------------------------|-------------------|
| List of Reports                       |                   |
| Total Fleet Safety Historical Report  |                   |
| Driver's Ranking System Report        |                   |
| Driver Performance Report             |                   |
| VSM Event Report                      |                   |
| Daily Exception Report                |                   |
| Individual Driver Safety Trend Report |                   |
| Driver's Daily Event Report           |                   |
|                                       |                   |

FIG. 22

## Total Fleet Safety Historical Report

Fleet: Fleet\_Name

Period: Year 2002, Monthly

| Period | OS        | TG        | CS        | FL        | RA        | RS        | Total      |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Jan    | <u>20</u> | <u>22</u> | <u>18</u> | <u>16</u> | <u>11</u> | <u>23</u> | <u>110</u> |
| Feb    | <u>18</u> | <u>28</u> | <u>4</u>  | <u>22</u> | <u>10</u> | <u>15</u> | <u>97</u>  |
| Mar    | <u>21</u> | <u>11</u> | <u>6</u>  | <u>21</u> | <u>9</u>  | <u>18</u> | <u>96</u>  |
| April  | <u>33</u> | <u>21</u> | <u>9</u>  | <u>10</u> | <u>13</u> | <u>11</u> | <u>97</u>  |
| May    | <u>10</u> | <u>15</u> | <u>5</u>  | <u>25</u> | <u>18</u> | <u>15</u> | <u>88</u>  |
| June   | <u>5</u>  | <u>10</u> | <u>25</u> | <u>10</u> | <u>20</u> | <u>10</u> | <u>80</u>  |
| Jul    | <u>15</u> | <u>18</u> | <u>12</u> | <u>13</u> | <u>7</u>  | <u>21</u> | <u>86</u>  |
| Aug    | <u>19</u> | <u>14</u> | <u>27</u> | <u>20</u> | <u>10</u> | <u>2</u>  | <u>92</u>  |
| Sep    | <u>12</u> | <u>9</u>  | <u>16</u> | <u>18</u> | <u>31</u> | <u>5</u>  | <u>90</u>  |
| Oct    | <u>18</u> | <u>0</u>  | <u>0</u>  | <u>29</u> | <u>30</u> | <u>10</u> | <u>87</u>  |
| Nov    | <u>17</u> | <u>12</u> | <u>9</u>  | <u>22</u> | <u>19</u> | <u>40</u> | <u>120</u> |
| Dec    | <u>42</u> | <u>12</u> | <u>43</u> | <u>12</u> | <u>18</u> | <u>32</u> | <u>159</u> |

OS: Over Speed, TG: Tailgate, CS: Curve negotiating Speed  
 FL: Frequent Lane change, RA: Rapid Acceleration, RS: Rapid Stops

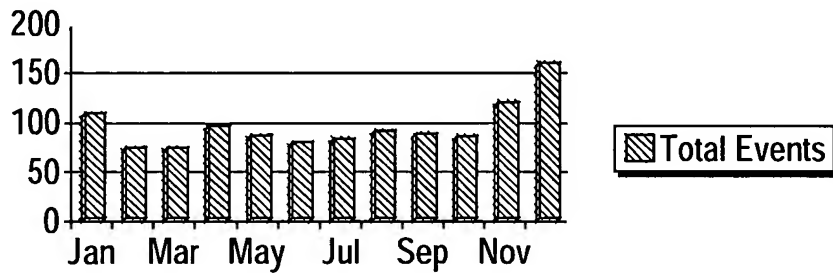


FIG. 23

### Driver Rankings by Event/Score

Fleet: Fleet\_Name

Period: March, Year 2002

| Period        | OS        | TG        | CS        | FL        | RA        | RS        | Total Events | Score      |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|------------|
| <u>James</u>  | <u>4</u>  | <u>3</u>  | <u>4</u>  | <u>8</u>  | <u>26</u> | <u>13</u> | <u>58</u>    | <u>45</u>  |
| <u>Jay</u>    | <u>6</u>  | <u>8</u>  | <u>12</u> | <u>14</u> | <u>32</u> | <u>12</u> | <u>84</u>    | <u>58</u>  |
| <u>David</u>  | <u>9</u>  | <u>12</u> | <u>6</u>  | <u>12</u> | <u>40</u> | <u>30</u> | <u>109</u>   | <u>65</u>  |
| <u>Herman</u> | <u>12</u> | <u>0</u>  | <u>7</u>  | <u>16</u> | <u>32</u> | <u>45</u> | <u>112</u>   | <u>72</u>  |
| <u>Miller</u> | <u>8</u>  | <u>16</u> | <u>19</u> | <u>18</u> | <u>55</u> | <u>38</u> | <u>154</u>   | <u>86</u>  |
| <u>Danny</u>  | <u>19</u> | <u>7</u>  | <u>21</u> | <u>23</u> | <u>32</u> | <u>42</u> | <u>144</u>   | <u>98</u>  |
| <u>Mason</u>  | <u>18</u> | <u>19</u> | <u>31</u> | <u>37</u> | <u>45</u> | <u>52</u> | <u>202</u>   | <u>124</u> |
| <u>Susan</u>  | <u>21</u> | <u>11</u> | <u>12</u> | <u>29</u> | <u>82</u> | <u>64</u> | <u>219</u>   | <u>156</u> |
| <u>Sam</u>    | <u>22</u> | <u>15</u> | <u>22</u> | <u>40</u> | <u>70</u> | <u>68</u> | <u>237</u>   | <u>190</u> |
| <u>Bran</u>   | <u>24</u> | <u>18</u> | <u>24</u> | <u>30</u> | <u>89</u> | <u>72</u> | <u>257</u>   | <u>230</u> |
|               |           |           |           |           |           |           |              |            |

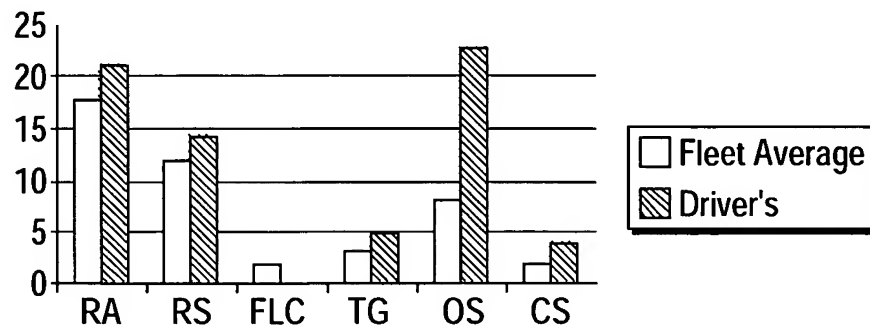
OS: Over Speed, TG: Tailgate, CS: Curve negotiating Speed,  
FL: Frequent Lane change, RA: Rapid Acceleration, RS: Rapid Stops

FIG. 24

## Driver's Performance Report

Fleet: Fleet\_Name  
 Driver ID: 045236  
 Name: Bill Martin  
 Period: 10/01/2002 to 10/15/2002

| Event Number | Event Type | Location                                            | Violation                             | Score |
|--------------|------------|-----------------------------------------------------|---------------------------------------|-------|
| <u>2345</u>  | RA         | Lawrence Exp X El Camino towards Lawrence Exp North | 0-60 in 30 sec (75)                   | 4     |
| <u>2356</u>  | OS         | San Tomas X El Camino towards San Tomas South       | 12 miles over 45 miles for 37 seconds | 5     |
| <u>2361</u>  | OS         | Main Street towards North                           | 6 miles over 25 miles for 45 seconds  | 6     |
| <u>2380</u>  | TG         | Lawrence Exp X 101 South                            | 1.7 Miles                             | 5     |
| <u>2382</u>  | TG         | First Street X 101 South                            | 2.3 Miles                             | 7     |
| <u>2385</u>  | TG         | Kings X 101 South                                   | 1.3 Miles                             | 4     |
| <u>2387</u>  | OS         | Capitol X 101 South                                 | 6.2 Miles                             | 6     |
| <u>2397</u>  | CS         | 101(S) to 85(N)                                     | 0.4 Miles                             | 7     |



### FIG. 25

## VSM Event Report

Driver ID: 045236  
Name: Bill Martin  
Date & Time: March 28, 2003. 10:46am  
Event Id: 0345  
Event Type: Frequent Lane Change Violation

Vehicle Type: Class A  
Location: Lawrence Expwy  
Santa Clara, CA 95051

Travel Direction: Lawrence Expwy (N)

| Index | Peak heading change | Peak Speed | Low Speed | # left lane change | # right lane change | Duration | Points |
|-------|---------------------|------------|-----------|--------------------|---------------------|----------|--------|
| 1     | 4 deg/sec           | 50 mph     | 45 mph    | 3                  | 2                   | 180 sec  | 3      |

Geographical map with the event locations highlighted.

Option to show full screen map



Next Event

Prev Event

FIG. 26

## VSM Event Report

Driver ID: 045236  
Name: Bill Martin  
Date & Time: March 28, 2003. 10:46am  
Event Id: 0345  
Event Type: Tailgating  
Vehicle Type: Class A  
Location: Lawrence Expwy and El Camino Real,  
Santa Clara, CA 95051

Travel Direction: Lawrence Expwy (N)

| Index | Peak<br>Accel/Decel | Peak<br>Speed | Low<br>Speed | # Accel<br>Peaks | # Decel<br>Peaks | Duration | Points |
|-------|---------------------|---------------|--------------|------------------|------------------|----------|--------|
| 1     | 0.05g               | 55 mph        | 39 mph       | 4                | 2                | 180 sec  | 3      |

Geographical map with the event  
locations highlighted.

Option to  
show full  
screen map



Next Event

Prev Event

FIG. 27

## VSM Event Report

Driver ID: 045236  
Name: Bill Martin  
Date & Time: March 28, 2003. 10:46am  
Event Id: 0345  
Event Type: Rapid Deceleration  
Vehicle Type: Class A  
Location: Lawrence Expwy and El Camino Real,  
Santa Clara, CA 95051

Travel Direction: Lawrence Expwy (N)  
Violation 1: 0.2g (Acceptable level 0.185g)

| Index | Violation | Acceptable Level | Peak Speed | Final Speed | Duration | Points |
|-------|-----------|------------------|------------|-------------|----------|--------|
| 1     | 0.2g      | 0.185g           | 35 mph     | 0 mph       | 2 sec    | 3      |

Geographical map with the event locations highlighted.

Option to show full screen map



Next Event

Prev Event

FIG. 28



## VSM Event Report

Driver ID: 045236  
Name: Bill Martin  
Date & Time: March 28, 2003. 10:46am  
Event Id: 0345  
Event Type: Rapid Acceleration  
Vehicle Type: Class A  
Location: Lawrence Expwy and El Camino Real,  
Santa Clara, CA 95051

Travel Direction: Lawrence Expwy (N)  
Violation 1: 0.18g (Acceptable level 0.15g)

| Index | Violation | Acceptable Level | Initial Speed | Peak Speed | Duration | Points |
|-------|-----------|------------------|---------------|------------|----------|--------|
| 1     | 0.18g     | 0.15g            | 2 mph         | 30 mph     | 3 sec    | 3      |

Geographical map with the event locations highlighted.

Option to show full screen map



Next Event

Prev Event

FIG. 29

## VSM Event Report

Driver ID: 045236  
Name: Bill Martin  
Date & Time: March 28, 2003. 10:46am  
Event Id: 0345  
Event Type: Speed Limit Violation  
Vehicle Type: Class A  
Location: Lawrence Expwy and El Camino Real,  
Santa Clara, CA 95051

Travel Direction: Lawrence Expwy (N)  
Violation 1: 55mph (Speed Limit 45mph)

| Index | Violation | Speed Limit | Duration | Points |
|-------|-----------|-------------|----------|--------|
| 1     | 55mph     | 45mph       | 300 sec  | 6      |

Geographical map with the event locations highlighted.

Option to show full screen map



Next Event

Prev Event

FIG. 30


### VSM Event Report

Driver ID: 045236  
Name: Bill Martin  
Date & Time: March 28, 2003. 10:46am  
Event Id: 0345  
Event Type: Curve Over-speed Violation  
Vehicle Type: Class A  
Location: Lawrence Expwy and El Camino Real,  
Santa Clara, CA 95051

Travel Direction: Lawrence Expwy (N)

| Index | Violation | Safe Speed | Peak Lateral Acceleration | Points |
|-------|-----------|------------|---------------------------|--------|
| 1     | 32mph     | 25mph      | 0.4 g                     | 3      |

Geographical map with the event locations highlighted.



Option to show full screen map

Next Event

Prev Event

FIG. 31

## Daily Exception Report

Fleet: Fleet\_Name  
 Date: 10/01/2004  
 Time: 6:00am to 11:30pm

| Driver        | RA        | RS        | OS        | TG        | CS        | FLC       | Total Points |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| <u>James</u>  | <u>14</u> | <u>19</u> | <u>12</u> | <u>0</u>  | <u>9</u>  | <u>2</u>  | <u>60</u>    |
| <u>Miller</u> | <u>9</u>  | <u>6</u>  | <u>1</u>  | <u>2</u>  | <u>4</u>  | <u>2</u>  | <u>55</u>    |
| <u>Mason</u>  | <u>7</u>  | <u>0</u>  | <u>4</u>  | <u>0</u>  | <u>2</u>  | <u>9</u>  | <u>48</u>    |
| <u>David</u>  | <u>22</u> | <u>1</u>  | <u>0</u>  | <u>2</u>  | <u>0</u>  | <u>5</u>  | <u>39</u>    |
| <u>Mike</u>   | <u>7</u>  | <u>9</u>  | <u>12</u> | <u>7</u>  | <u>16</u> | <u>4</u>  | <u>69</u>    |
| <u>Ross</u>   | <u>12</u> | <u>11</u> | <u>7</u>  | <u>21</u> | <u>8</u>  | <u>22</u> | <u>98</u>    |
| <u>Kelly</u>  | <u>7</u>  | <u>3</u>  | <u>12</u> | <u>9</u>  | <u>2</u>  | <u>0</u>  | <u>12</u>    |
| <u>Das</u>    | <u>8</u>  | <u>21</u> | <u>17</u> | <u>9</u>  | <u>0</u>  | <u>11</u> | <u>34</u>    |
| <u>Sam</u>    | <u>31</u> | <u>18</u> | <u>24</u> | <u>0</u>  | <u>2</u>  | <u>4</u>  | <u>66</u>    |
| <u>Susan</u>  | <u>5</u>  | <u>3</u>  | <u>9</u>  | <u>12</u> | <u>8</u>  | <u>19</u> | <u>32</u>    |
|               |           |           |           |           |           |           |              |

FIG. 32

## Individual Driver Safety Trend

Fleet: Fleet\_Name

Driver: Bill Martin

Period: Jan 2002 to Jun 2002, Monthly

| Period | OS        | TG        | CS        | FL        | RA        | RS        | Total      |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Jan    | <u>40</u> | <u>22</u> | <u>12</u> | <u>30</u> | <u>56</u> | <u>48</u> | <u>208</u> |
| Feb    | <u>32</u> | <u>28</u> | <u>6</u>  | <u>24</u> | <u>45</u> | <u>34</u> | <u>169</u> |
| Mar    | <u>12</u> | <u>4</u>  | <u>2</u>  | <u>12</u> | <u>32</u> | <u>24</u> | <u>86</u>  |
| April  | <u>6</u>  | <u>2</u>  | <u>4</u>  | <u>15</u> | <u>24</u> | <u>14</u> | <u>65</u>  |
| May    | <u>12</u> | <u>3</u>  | <u>4</u>  | <u>8</u>  | <u>26</u> | <u>24</u> | <u>77</u>  |
| Jun    | <u>7</u>  | <u>2</u>  | <u>3</u>  | <u>12</u> | <u>22</u> | <u>18</u> | <u>64</u>  |

OS: Over Speed, TG: Tailgate, CS: Curve negotiating Speed,  
FL: Frequent Lane change, RA: Rapid Acceleration, RS: Rapid Stops

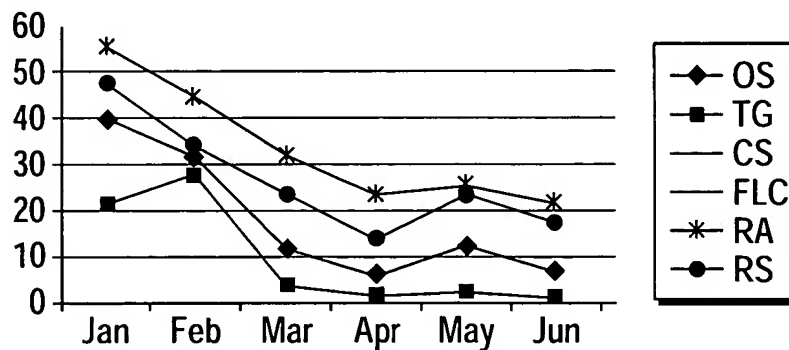


FIG. 33

## Driver's Daily Event Report

Fleet: Bill Martin  
 Driver ID: 045236  
 Name: James Ortiz  
 Period: 10/01/2002

| Event Number | Event Type | Location                                                   | Violation                                | Score |
|--------------|------------|------------------------------------------------------------|------------------------------------------|-------|
| <u>345</u>   | RA         | Lawrence Exp X El Camino towards Lawrence Exp North        | 0 mph-60 mph in 30 sec instead of 75 sec | 8     |
| <u>456</u>   | OS         | San Tomas X El Camino towards San Tomas South              | 5 mph over 40 mph for 45 seconds         | 5     |
| <u>466</u>   | TG         | Main Street towards North                                  | 2 miles                                  | 6     |
| <u>523</u>   | RS         | 101 near Dumbarton bridge, Mountain View towards 101 South | 45 mph-15 mph in 4 seconds               | 6     |

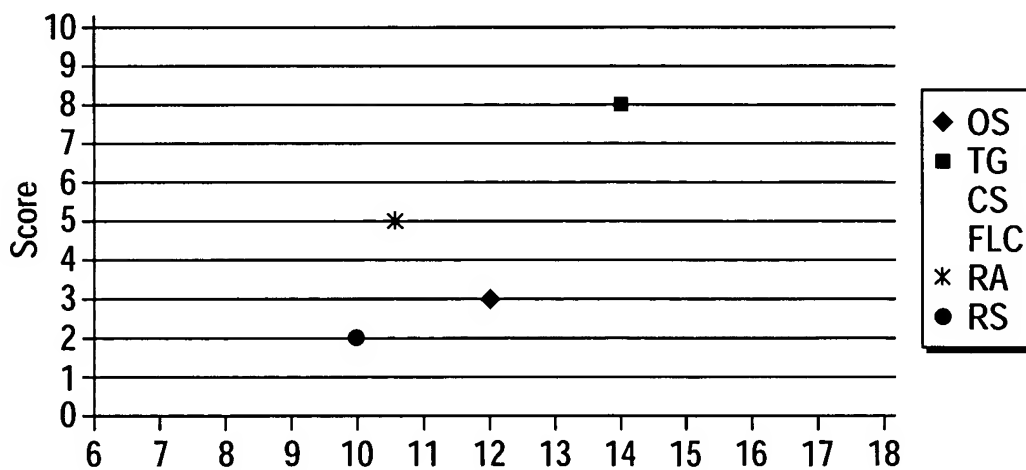


FIG. 34